

CLAIMS

1. A slide lock assembly for an outdoor pedestal closure comprising:
a base connected to a dome of said pedestal closure, said base having a channel formed therein;
a slider mounted in said channel of said base and movable along said channel between an extended position and a retracted position;
a rotator mounted to said base and connected to said slider for moving said slider to its retracted position upon rotation of about 90 degrees;
drainage ports in communication with said channel; and
a biasing element mounted between said base and said slider for pushing said slide to said extended position.
2. The assembly as claimed in claim 1 wherein:
said slider includes a cam follower surface for engaging said rotator.
3. The assembly as claimed in claim 1 wherein:
said rotator includes a body and an arm, said arm for acting as a cam when said body is rotated.
4. The assembly as claimed in claim 1 wherein:
said rotator includes an hex shaped head for engagement with an operating tool.
5. The assembly as claimed in claim 1 wherein:
said slider includes an extended end portion with a cam follower surface.
6. The assembly as claimed in claim 1 wherein:
said base includes a smooth, slanted outer surface.

7. The assembly as claimed in claim 3 wherein:
said rotator includes a hex shaped head for engagement with an operating tool.
8. The assembly as claimed in claim 7 wherein:
said slider includes an extended end portion with a cam follower surface.
9. The assembly as claimed in claim 8 wherein:
said base includes a smooth, slanted outer surface.
10. The assembly as claimed in claim 9 wherein:
said slider includes a cam follower surface for engaging said rotator.
11. The assembly as claimed in claim 3 wherein:
said slider includes a cam follower surface for engaging said rotator.
12. The assembly as claimed in claim 1 wherein:
said slider includes an extended end portion with a cam follower surface; and
said base includes a smooth, slanted outer surface.
13. The assembly as claimed in claim 12 wherein:
said slider includes a cam follower surface for engaging said rotator.
14. The assembly as claimed in claim 1 wherein:
said base includes an opening for receiving said rotator and a side wall; and
said slider includes an elongated slot for receiving said rotator and an abutment
wall.
15. The assembly as claimed in claim 14 including:
a cover, said cover having an opening for said rotator.
16. The assembly as claimed in claim 15 wherein:

said cover includes a snap arm for engaging said base; and
said base includes a snap arm receiving opening and structure for engaging said
snap arm.

17. The assembly as claimed in claim 16 wherein:

said base includes a smooth, slanted outer surface.

18. The assembly as claimed in claim 17 wherein:

said slider includes a cam follower surface for engaging said rotator;

said rotator includes a body and an arm, said arm for acting as a cam when said
rotator is rotated; and

said slide includes an extended end portion with a cam follower surface.

19. The assembly as claimed in claim 18 wherein:

said biasing element is a compression spring mounted between said side wall of
said base and said abutment wall of said slider.

20. The assembly as claimed in claim 19 wherein:

said slider includes a limit stop projection extending toward said side wall.

21. A slide lock assembly for an outdoor pedestal closure comprising:

a base;

a slider movably mounted in said base;

a rotator for moving said slider; and

a cover connected to said base; and wherein

said base includes slanted outer walls and rounded corners; and

said cover includes means for attaching to a wall of said pedestal closure.

22. The apparatus as claimed in claim 21 wherein:
said pedestal closure includes a dome with a bulge; and
said cover is attached to said wall in said bulge.
23. The apparatus as claimed in claim 22 wherein:
said slanted walls and corners are smooth.